

Supplemental Table 1. Mean^a (\pm SD) arsenic concentrations of measured biomarkers, stratified by household drinking water arsenic concentration.

Exposure	Maternal				Maternal/Fetal		Infant	
	Urine ($\mu\text{g/L}$)		Toenail ($\mu\text{g/g}$)		Placenta (ng/g)		Toenail ($\mu\text{g/g}$)	
	N (%)	Mean (SD)	N (%)	Mean (SD)	N (%)	Mean (SD)	N (%)	Mean (SD)
Water [As] ^b								
<10 $\mu\text{g/L}$	523 (84)	4.5 (4.7)	521 (90)	0.06 (0.06)	647 (85)	0.99 (1.22)	130 (85)	0.11 (0.26)
>10 $\mu\text{g/L}$	63 (10)	11.5 (11.6)	53 (9)	0.20 (0.14)	68 (9)	2.13 (2.79)	23 (15)	0.15 (0.23)
<i>P</i> -value ^c	<0.0001*		<0.0001*		<0.0001*		0.5227	

^aArithmetic

^bStratification is based on the current MCL for arsenic in drinking water (10 $\mu\text{g/L}$)

^c*P*-values are results of one-way ANOVA between arsenic concentrations in biomarkers by categories of drinking water arsenic below and above the MCL.

Missing data accounted for 6% of maternal urinary arsenic measurements (mean $20.5 \pm \text{SD } 53.5 \mu\text{g/L}$); 1% of maternal toenail arsenic measurements (mean $0.03 \pm \text{SD } 0.03 \mu\text{g/g}$) and 7% of placental arsenic measurements (mean $1.22 \pm \text{SD } 2.62 \text{ ng/g}$).